M332 COMPLEX ANALYSIS

1991

study week	start date	course text	other components/notes	VIDEO-CASSETTES title	AUDIO-CASSETTES title	ASSIGNMENT number	cut-off date
				There are no television or radio programmes associated with this course.† Students will be sent video- and audio-cassettes with the following titles which should be listened to as indicated.			
1	Feb 9	0		0 Real analysis review			
2	Feb 16						
3	Feb 23	1					
4	Mar 2						
5	Mar 9	2		1 Continuous functions	1 Continuous functions		
6	Mar 16						
7	Mar 23	3		2 Exp and log			
	EASTER						
8	Apr 6					TMA 01	Apr 10
9	Apr 13	4			2 Complex Integration		
10	Apr 20						
11	Apr 27	5		3 Complex integration			
12	May 4						
13	May 11	6		4 Taylor series	3 Taylor series		
14	May 18						
15	May 25					TMA 02	May 29
16	June 1	8		5 Evaluation and contour integrals	4 Singularities		

17	June 8					
18	June 15	9	6 Cauchy's theorem and the maximum principle			
19	June 22					
20	June 29	10	7 Contour integration	5 Calculating residues		
21	July 6					
22	July 13				TMA 03	July 17
23	July 20	11	8 Analytic continuation	6 Uniform convergence		
24	July 27					
25	Aug 3					
26	Aug 10					
27	Aug 17	13/14	9 Analytic functions	7 Laplace transforms		
28	Aug 24					
29	Aug 31					
30	Sept 7	Revision booklet	11 Revision		TMA 04	Sept 11
31	Sept 14					
32	Sept 21					

Assessment strategy: **Two assessment components: (i) TMAs 01–04 (50%); and (ii) the final examination (50%). Substitution as described in your Student Handbook will apply for up to one TMA.**

Footnotes †There are, however, Faculty and general University programmes which will be of interest to you. Please see overleaf for details.